

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (Currently Amended): A method for dynamically loading program logic, comprising:

- (a) launching an application from a client computer that issues a request, the client computer comprising a program interpreter, wherein the program interpreter is a browser engine;
- (b) receiving the request at ~~the~~ a server and transferring a configuration file to the client computer based on said request, wherein the configuration file comprises a program logic file name, and a program logic file address, and the program logic file address corresponds to a storage apparatus where ~~the~~ a program logic file corresponding to the program logic file name is located, said program logic file comprises the program logic required to execute the application;
- (c) receiving the configuration file at client computer;
- (d) linking to the storage apparatus corresponding to the program logic file address and downloading the program logic file which corresponds to the program logic file name, according to the program logic file address corresponding to the program logic file name in the configuration file from client computer; and
- (e) executing the application in accordance with program logic in the program logic file at the client computer, wherein the program interpreter parses program logic of the program logic file, terminates default program logic in a default program logic file, and executes program logic in the program logic file, thereby completing application execution.

Claim 2 (Original): The method according to claim 1, wherein the storage apparatus is an external server.

Claim 3 (Original): The method according to claim 1, wherein the server further comprises a storage apparatus.

Claim 4 (Original): The method according to claim 1, wherein the client computer further comprises a client computer storage apparatus used to store the configuration file.

Claim 5 (Original): The method according to claim 1, wherein the client computer further comprises a client computer storage apparatus used to store the program logic file.

Claim 6 (Cancelled)

Claim 7 (Original): The method according to claim 6, wherein the client computer receives a program logic file replacing the default program logic file.

Claim 8 (cancelled)

Claim 9 (Original): The method according to claim 1, wherein the configuration file further comprises a timer used for initializing the execution of steps (a) and (e) from client computer at preset times.

Claim 10 (Original): The method according to claim 1, wherein the configuration file further comprises a timer used for initializing the execution of steps (a), (d) and (e) from client computer at preset times.

Claim 11 (Original): The method according to claim 1, wherein the client computer further comprises a driver module used to initialize the execution of steps (a) and (e) from client computer.

Claim 12 (Currently Amended): A method for dynamically loading program logic comprising:

- (a) launching an application and making a request from ~~[[the]]~~ a client computer, wherein upon launch, a first program logic is ~~executed~~ executed, and the client computer comprises a first program logic file comprising the first program logic and a first configuration file, comprising first version recognition code corresponding to the first program logic file;

- (b) receiving the request at ~~server~~ a server and transferring a second configuration file to the client computer based on said request, and wherein the second configuration file comprises a program logic file name, a program logic file address and a second version recognition code, wherein the program logic file address corresponds to a storage apparatus where the second program logic file corresponding to the file name of program logic is located, and the second program logic file comprises a second program logic required for application execution, wherein the second version recognition code corresponds to the second program logic;
- (c) receiving the second configuration file at the ~~from~~ client computer;
- (d) determining whether the second version recognition code and the first version recognition code are identical at the client computer, if yes, the application execution proceeds in accordance with the first program logic, if not, executing step (e);
- (e) linking to the storage apparatus corresponding to the program logic file address and downloading the second program logic file corresponding to program logic file name in the second configuration file from the client computer; and
- (f) executing the application at the client computer according to the second program logic in the second program logic file.

Claim 13 (Original): The method according to claim 12, wherein the storage apparatus is an external server.

Claim 14 (Original): The method according to claim 12, wherein the server further comprises a storage apparatus.

Claim 15 (Original): The method according to claim 12, wherein the client computer replaces the first configuration file with the second configuration file.

Claim 16 (Original): The method according to claim 12, wherein the client computer further comprises a program interpreter which executes the following steps in step (f):

parsing second program logic in the second program logic file;

terminating first program logic; and
executing second program logic in the second program logic file and completing application execution.

Claim 17 (Original): The method according to claim 12, wherein the client computer replaces the first program logic file with the second program logic file.

Claim 18 (Original): The method according to claim 12, wherein the configuration file further comprises a timer used to initialize the execution of steps (a) and (f) at the client computer at preset times.

Claim 19 (Original): The method according to claim 12, wherein the configuration file further comprises a timer used to initialize the execution of steps (a), (e) and (f) at the client computer at preset times.

Claim 20 (Original): The method according to claim 12, wherein the client computer further comprises a driver module used to initialize the execution of steps (a) and (f) at the client computer.

Claim 21 (Currently Amended): A system for dynamically loading program logic comprising:
a server, comprising:

a plurality of configuration files, each configuration file comprising a program logic file name and a program logic file address, wherein the program logic file address corresponds to a storage apparatus, where the program logic file corresponding to the program logic file name is located, and the program logic file comprises the program logic required for application execution;

a client computer, comprising:

a client computer storage apparatus used to store the application and a default program logic file, wherein the default program logic file comprises default program logic, which is launched when the application is launched by a launch module;

a launch module used to launch the application;

a communication module used to receive the configuration files transferred from the server;

a download module used to link to the storage apparatus corresponding to the program logic file address and downloads the program logic file corresponding to the program logic file name in the configuration file from client computer; ~~and~~

an executing module used for application execution according to program logic in the program logic file; and

a program interpreter used to parse the program logic in the received program logic file, to terminate default program logic, to execute program logic in the program logic file, and to complete the application execution, wherein the program interpreter is a browser engine and stored in the client computer storage apparatus.

Claim 22 (Original): The system according to claim 21, wherein the storage apparatus is an external server.

Claim 23 (Original): The system according to claim 21, wherein the server further comprises a storage apparatus.

Claim 24 (Original): The system according to claim 21, wherein the client computer stores received configuration files in the client computer storage apparatus.

Claim 25 (Original): The system according to claim 21, wherein the client computer stores program logic files in the client computer storage apparatus.

Claim 26 (Cancelled)

Claim 27 (Original): The system according to claim 26, wherein the client computer replaces the default program logic file with a received program logic file.

Claim 28 (Original): The system according to claim 21, wherein the client computer further comprises a program interpreter stored in the client computer storage apparatus used to parse

program logic in the program logic file, executing the program logic in the program logic file thereby completing application execution.

Claim 29 (Original): The system according to claim 21, wherein the configuration file further comprises a timer used to initialize the launch module, communication module, download module and executing module at the client computer at preset times.

Claim 30 (Original): The system according to claim 21, wherein the configuration file further comprises a timer used to initialize the launch module, download module and executing module at the client computer at preset times.

Claim 31 (Original): The system according to claim 21, wherein the client computer further comprises a driver module, used to initialize launch module, communication module, download module and executing module at the client computer.

Claim 32 (Currently Amended): A system for dynamically loading program logic comprising:
a server comprising:

- a plurality of second configuration files, wherein each second configuration file comprises a program logic file name, a program logic file address, and a second version recognition code, and the program logic file address corresponds to a storage apparatus where the second program logic file corresponding to the program logic file name is located, and the second program logic file comprises program logic required for application execution, and the second version recognition code corresponds to the second program logic file;

a client computer comprising:

- a client computer storage apparatus used to store the application, a first program logic file and a first configuration file, wherein the first program logic file comprise first program logic, the first configuration file comprises a first version recognition code, corresponding to the first program logic file;

- a launch module used to launch the application and simultaneously execute first program logic when the application is launched;

a communication module used to receive the second configuration file from the server;

a download module used to link to the storage apparatus corresponding to the program logic file address and downloads the second program logic file corresponding to the program logic file name in the second configuration file at client computer;

an executing module used to execute an application in accordance with first or second program logic; and

a determining module used to determine whether the second version recognition code and the first version recognition code are identical, if yes, the execution module executes the application in accordance with the first program logic, if not, the download module downloads the second program logic file corresponding to the program logic file name, and the execution module is initialized to execute the application in accordance with the second program logic in the second program logic file; and

a program interpreter used to parse the second program logic in the second program logic file, to terminate the first program logic, and to execute the second program logic in the second program logic file for completing the application execution, wherein the program interpreter is a browser engine and stored in the client computer storage apparatus.

Claim 33 (Original): The system according to claim 32, wherein the storage apparatus is an external server.

Claim 34 (Original): The system according to claim 32, wherein the server further comprises a storage apparatus.

Claim 35 (Original): The system according to claim 32, wherein if the first version recognition code differs from the second version recognition code, the client computer replaces the first program logic file with the downloaded second program logic file.

Claim 36 (Original): The system according to claim 32, wherein if first version recognition code differs from second version recognition code, the client computer replaces the first configuration file with the second configuration file.

Claim 37 (Cancelled)

Claim 38 (Original): The system according to claim 32, wherein the second configuration file further comprises a timer used to initialize the launch module, the communication module, the download module, the determining module and the executing module at the client computer at preset times.

Claim 39 (Original): The system according to claim 32, wherein the second configuration file further comprises a timer used to initialize the launch module, the download module and the executing module at the client computer at preset times.

Claim 40 (Original): The system according to claim 32, wherein the client computer further comprises a driver module used to initialize the launch module, the communication module, the download module, the determining module and the executing module at the client computer.